

PANEL LOCATIONS

For panel locations for specific projects, see "Tabulation of Bridge End Drain".

For Section B-B, see
Standard Road Plan
RF-38(2).

GENERAL NOTES

Intake shall be located 1.5 meters or more from the nearest transverse pavement joint. Joints are determined by Bridge Approach Section


Paved shoulder panels will be paid for as "Portland Cement Concrete Paved Shoulders." All reinforcing steel, curbing and special shaping is considered incidental to "Portland Cement Concrete Paved Shoulders."

Modified Subbase under paved shoulder panels adjacent to the bridge approach shall be incidental to "Portland Cement Concrete Paved Shoulders."

Price bid for "RF-38 Bridge End Drain" shall include all necessary intake and grate castings, excavation and backfilling of trench for outlet pipe, excavation, backfill as well as special shaping and other details essentially as shown heron for complete installation.

- ① Build 100 millimeter Sloped Curb 1.5 meters beyond centerline of intake.
- ② Paved shoulder panel.
- ③ Modified subbase and polymer grid shall be installed under shoulder panels as shown in Section A-A or D-D on Standard Road Plan RK-19A.
- ④ Panel length is variable (6 meters maximum). If applicable, see "PN" dimension on the Tabulation of Bridge Approach Section.
- ⑤ This dimension is 265 millimeters approaching a bridge with Retrofit Bridge End Posts.

All dimensions given in millimeters unless noted.

METRIC VERSION	M  Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN RF-38(1)	
	REVISION: Revised general notes. Modified Subbase always Incidental.	REVISION NO. 3
		REVISION DATE 04-30-02
	APPROVED BY DESIGN METHODS ENGINEER	

**INTAKE FOR
BRIDGE END DRAIN
(SHEET 1 OF 2)**